

ABSTRACT

5 The present invention relates to a mobile communication system
supporting communication of data which comprises a base station
communicating with a switching arrangement. A communication
protocol is used for communication between a mobile station and
the switching arrangement. The connection between the base station
and the switching arrangement supports packet switched
10 communication and detecting means are provided in the base station
to detect if data frames sent from the mobile station are
correctly received over the air interface. Means are also provided
for sending only data frames detected as correctly received on to
the switching arrangement using the packet switched connection
15 between the base station and the switching arrangement.

(Fig. 1)